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California's Health

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CALIFORNIA LOCAL HEALTH OFFICERS--JULY, 1956

(Full-time Health Departments Appear in Boldface Type)

ALAMEDA COUNTY—James C. Malcolm, M.D., San Leandro
Cities served by county department:
Emeryville, Fremont, Hayward, Livermore, Newark, Piedmont, Pleasanton, San Leandro
Alameda—James C. Malcolm, M.D. †
Albany—Robert T. McMahon, M.D.
Berkeley—Emil E. Palmquist, M.D.
Oakland—Mary Elizabeth Garthwaite, M.D. †

ALPINE COUNTY *—Ernest G. Hand, M.D., Gardnerville, Nevada

AMADOR COUNTY—Herbert Hobson, D.O., Jackson
Amador—Mr. William Alsdorf
Ione—Not appointed to date
Jackson—Mr. Guy Tofanelli
Plymouth—Mr. Elmer Jacka
Sutter Creek—Mr. Mark L. Esola

BUTTE COUNTY—Garold L. Faber, M.D., Chico
Cities served by county department:
Biggs, Chico, Gridley, Oroville.

CALAVERAS COUNTY—D. L. Albasio, M.D., Angels Camp
City served by county department:
Angels Camp.

COLUSA COUNTY—H. Anthon Dahlsrud, M.D., Colusa
Cities served by county department:
Colusa City, Williams.

CONTRA COSTA COUNTY—Henrik L. Blum, M.D., Martinez
Cities served by county department:
Antioch, Brentwood, Concord, El Cerrito, Hercules, Martinez, Pinole, Pittsburg, Richmond, San Pablo, Walnut Creek.

DEL NORTE COUNTY—Lester S. McLean, M.D., † Eureka
City served by bi-county department:
Crescent City.

EL DORADO COUNTY—Angus A. McKinnon, M.D., Placerville
City served by county department:
Placerville.

FRESNO COUNTY—Robert D. Monlux, M.D., Fresno
Cities served by county department:
Clovis, Coalinga, Firebaugh, Fowler, Fresno, Huron, Kerman, Mendota, Orange Cove, Parlier, Reedley, Sanger, Selma.
Kingsburg—Ewald A. Larson, M.D.
San Joaquin—P. D. Sizemor, D.O.

GLENN COUNTY—Lloyd R. Hennig, M.D., Willows
Orland—Mr. John E. Moranville
Willows—Etta S. Lund, M.D.

HUMBOLDT COUNTY—Lester S. McLean, M.D., † Eureka
Cities served by bi-county department:
Arcata, Blue Lake, Eureka, Ferndale, Fortuna, Trinidad.

IMPERIAL COUNTY—Austin W. Matthis, M.D., El Centro
Cities served by county department:
Brawley, Calexico, Calipatria, El Centro, Holtville, Imperial, Westmorland.

INYO COUNTY—Victor H. Hough, M.D., Independence
City served by county department:
Bishop.

KERN COUNTY—William C. Buss, M.D., Bakersfield
Cities served by county department:
Bakersfield, Delano, Maricopa, Shafter, Taft, Tehachapi, Wasco.

KINGS COUNTY—Donald E. Upp, M.D., Hanford
Cities served by county department:
Corcoran, Hanford, Lemoore.

LAKE COUNTY—Selmes P. Funkhouser, M.D., Clearlake Highlands
Lakeport—Mr. Joseph B. Colvin

LASSEN COUNTY—Allen E. Priest, M.D., Susanville
Susanville—J. W. Crever, Jr., M.D.

LOS ANGELES COUNTY—Roy O. Gilbert, M.D., Los Angeles
Cities served by county department:
Alhambra, Arcadia, Avalon, Azusa, Baldwin Park, Bell, Burbank, Claremont, Compton, Covina, Culver City, El Monte, El Segundo, Gardena, Glendale, Glendora, Hawthorne, Hermosa Beach, Huntington Park, Inglewood, Lakewood, La Verne, Lynwood, Manhattan Beach, Maywood, Monrovia, Montebello, Monterey Park, Palos Verdes Estates, Pomona, Redondo Beach, San Fernando, San Gabriel, San Marino, Santa Monica, Sierra Madre, Signal Hill, South Gate, South Pasadena, Torrance, West Covina, Whittier.
Beverly Hills—Harry H. Blodgett, M.D.
Long Beach—I. D. Litwack, M.D.
Los Angeles—George M. Uhl, M.D.
Pasadena—Wilber J. Menke, Jr., M.D.
Vernon—C. E. Nemethi, M.D.

MADERA COUNTY—R. V. Blumhagen, M. D., † Madera
Cities served by county department:
Chowchilla, Madera.

MARIN COUNTY—Carolyn B. Albrecht, M.D., San Rafael
Cities served by county department:
Belvedere, Corte Madera, Fairfax, Larkspur, Mill Valley, Ross, San Anselmo, San Rafael, Sausalito.

MARIPOSA COUNTY *—Norman Nichols, M.D., Mariposa

MENDOCINO COUNTY—C. R. Kroeger, M.D., Ukiah
Cities served by county department:
Fort Bragg, Point Arena, Ukiah, Willits.

MERCED COUNTY—A. Frank Brewer, M.D., Merced
Cities served by county department:
Atwater, Dos Palos, Gustine, Livingston, Los Banos, Merced.

MODOC COUNTY *—J. Clinton Gilbert, M.D., † Cedarville
City served by county department:
Alturas.

MONO COUNTY *—Jack C. Nichols, D.O., Bridgeport

MONTEREY COUNTY—Myron W. Husband, M.D., Salinas
Cities served by county department:
Carmel, Del Rey Oaks, Gonzales, Greenfield, King City, Monterey, Pacific Grove, Salinas, Seaside, Soledad.

NAPA COUNTY—Sterling S. Cook, M.D., † Napa
Cities served by county department:
Calistoga, Napa, Saint Helena.

NEVADA COUNTY *—George A. Foster, M.D., Nevada City
Cities served by county department:
Grass Valley, Nevada City.

† Appointed since last year's listing.
* Organized under Section 1157, Health and Safety Code.

ORANGE COUNTY—Edward Lee Russell, M.D., Santa Ana
Cities served by county department:
Anaheim, Brea, Buena Park, Costa Mesa, Dairyland, Fullerton, Huntington Beach, Laguna Beach, La Habra, Newport Beach, Orange, Placentia, San Clemente, Santa Ana, Seal Beach, Tustin.

PLACER COUNTY—Ruth Moldenhauer, M.D., Auburn
Cities served by county department:
Auburn, Colfax, Lincoln, Rocklin, Roseville.

PLUMAS COUNTY—William B. McKnight, M.D., Quincy
City served by county department:
Portola.

RIVERSIDE COUNTY—Everett M. Stone, M.D., Riverside
Cities served by county department:
Banning, Beaumont, Blythe, Cabazon, Coachella, Corona, Elsinore, Hemet, Indio, Palm Springs, Perris, Riverside, San Jacinto.

SACRAMENTO COUNTY—Ira O. Church, M.D., Sacramento
Cities served by county department:
Folsom, Galt, Isleton, North Sacramento.
Sacramento—Ira O. Church, M.D.

SAN BENITO COUNTY—Roswell L. Hull, M.D., Hollister
Cities served by county department:
Hollister, San Juan Bautista.

SAN BERNARDINO COUNTY—Merle Cosand, M.D., San Bernardino
Cities served by county department:
Barstow, Chino, Colton, Fontana, Needles, Redlands, Rialto, Upland.
Ontario—Calvert L. Emmons, M.D.
San Bernardino—Henry M. Bockrath, M.D.

SAN DIEGO COUNTY—J. B. Askew, M.D., San Diego
Cities served by county department:
Carlsbad, Chula Vista, Coronado, El Cajon, Escondido, La Mesa, National City, Oceanside, San Diego.

SAN FRANCISCO CITY AND COUNTY—Ellis D. Sox, M.D., San Francisco

SAN JOAQUIN LOCAL HEALTH DISTRICT—E. M. Bingham, M.D., Stockton
Cities served by district:
Lodi, Manteca, Ripon, Stockton, Tracy.

SAN LUIS OBISPO COUNTY—Hubert O. Swartout, M.D., San Luis Obispo
Cities served by county department:
Arroyo Grande, Paso Robles, Pismo Beach, San Luis Obispo.

SAN MATEO COUNTY—Harold D. Chope, M.D., San Mateo
Cities served by county department:
Atherton, Belmont, Burlingame, Daly City, Hillsborough, Menlo Park, Millbrae, Redwood City, San Bruno, San Carlos, San Mateo, South San Francisco.
Colma—Mr. Joseph Ryan

SANTA BARBARA COUNTY—Joseph T. Nardo, M.D., Santa Barbara
Cities served by county department:
Guadalupe, Lompoc, Santa Maria.
Santa Barbara—Helen Hart, M.D.

SANTA CLARA COUNTY—W. Elwyn Turner, M.D., San Jose
Cities served by county department:
Campbell, Cupertino, Gilroy, Los Altos, Los Altos Hills, Los Gatos, Milpitas, Morgan Hill, Mountain View, Palo Alto, Santa Clara, Sunnyvale.
Alviso—Albert R. Currlin, M.D.
San Jose—Dwight M. Bissell, M.D.

SANTA CRUZ COUNTY—Russell S. Ferguson, M.D., Santa Cruz
Cities served by county department:
Capitola, Santa Cruz, Watsonville.

SHASTA COUNTY—Rachel Sandrock, M.D., Redding
Cities served by county department:
Anderson, Redding.

SIERRA COUNTY *—Carl C. Sutton, D.O., Downieville
City served by county department:
Loyalton.

SISKIYOU COUNTY—Samuel E. Lamb, M.D., Yreka
Dorris—Mr. Byard Kelley
Dunsmuir—Mr. Lealland A. Clark
Etna—Granville P. Ashcraft, M.D.
Fort Jones—Samuel E. Lamb, M.D.
Montague—Mr. Albert C. Widner
Mount Shasta—James B. McGuire, M.D.
Tulelake—I. Spomer, M.D.
Yreka—Donald L. Meamber, M.D.

SOLANO COUNTY—H. G. Mello, M.D., Vallejo
Cities served by county department:
Benicia, Dixon, Fairfield, Rio Vista, Suisun City, Vacaville, Vallejo.

SONOMA COUNTY—James T. Harrison, M.D., † Santa Rosa
Cities served by county department:
Cloverdale, Healdsburg, Petaluma, Santa Rosa, Sebastopol, Sonoma.

STANISLAUS COUNTY—Irene A. Heindl, M.D., † Modesto
Cities served by county department:
Ceres, Newman, Oakdale, Patterson, Riverbank, Turlock.
Modesto—Not appointed to date.

SUTTER COUNTY—Edith F. Young, M.D., Marysville
Cities served by bi-county department:
Live Oak, Yuba City.

TEHAMA COUNTY—Lynn E. Wolfe, Jr., M.D., † Red Bluff
Corning—Frank N. Townley, M.D.
Red Bluff—Donald E. Thompson, M.D.
Tehama—H. T. Edwards, D.O.

TRINITY COUNTY *—Robert R. Breeden, M.D., † Weaverville

TULARE COUNTY—Elmo Alexander, M.D., Visalia
Cities served by county department:
Dinuba, Exeter, Lindsay, Porterville, Tulare, Visalia, Woodlake.

TUOLUMNE COUNTY—H. H. McGillis, D.O., Sonora
Sonora—H. H. McGillis, D.O.

VENTURA COUNTY—Frank E. Gallison, M.D., Ventura
Cities served by county department:
Fillmore, Ojai, Oxnard, Port Hueneme, Santa Paula, Ventura.

YOLO COUNTY—Herbert Bauer, M.D., Woodland
Cities served by county department:
Davis, Winters, Woodland.

YUBA COUNTY—Edith F. Young, M.D., Marysville
Cities served by bi-county department:
Marysville, Wheatland.

* Organized under Section 1157, Health and Safety Code.
† Appointed since last year's listing.

Dr. John W. Brown Joins Staff In Epidemiology Section, ACD

John W. Brown, M.D., for many years a consultant in various fields of communicable disease control and research, has joined the staff of the State Department of Public Health, Bureau of Acute Communicable Diseases, General Epidemiology Section. Immediately prior to his appointment to the department he was serving as consultant in infectious diseases for the Student Health Services and for the Department of Occupational Health at Cowell Memorial Hospital at the University of California.

Dr. Brown has served as Assistant Professor of Medicine at the University of California and Professor of Preventive Medicine at the University of Wisconsin. He presently is a member of the Committee on Public Health and Preventive Medicine of the National Board of Medical Examiners, and a diplomate of the American Board of Internal Medicine.

Health Education Graduates Assigned to Field Training

In cooperation with the Schools of Public Health of the University of California, Berkeley, and the University of Minnesota, seven California graduate students in health education and two Minnesota students have been been assigned to field training work in state and local health departments this summer.

The students, who will spend three months in the field, will work under the supervision of health educators in the State Health Department and the Health Departments of Orange, Monterey, Marin, and Contra Costa Counties and the City of Los Angeles.

The field training, arranged by the State Health Department's Bureau of Health Education, is a requirement for a master's degree in public health.

Despite progress in the field of maternal and infant health, there are more deaths associated with birth than with any disease except heart disease, cancer, and cerebral hemorrhage. Dr. Martha M. Eliot, Chief of the U. S. Children's Bureau. *Social Legislation Information Service,* May 7, 1956.

CALIFORNIA LOCAL HEALTH OFFICERS

Alphabetical Listing

FULL-TIME COUNTY HEALTH JURISDICTIONS

CAROLYN B. ALBRECHT, M.D.
Marin County
920 Grand Avenue, San Rafael

ELMO ALEXANDER, M.D.
Tulare County
P. O. Box 110, Visalia

J. B. ASKEW, M.D.
San Diego County
3330 Congress Street, San Diego 10

HERBERT BAUER, M.D.
Yolo County
P. O. Box 532, Woodland

E. M. BINGHAM, M.D.
San Joaquin Local Health District
P. O. Box 2009, Stockton

HENRIK L. BLUM, M.D.
Contra Costa County
P. O. Box 871, Martinez

R. V. BLUMHAGEN, M.D.
Madera County
P. O. Box 869, Madera

ROBERT R. BREEDEN, M.D.
Trinity County (under Sec. 1157, H. & S. Code)
Trinity County Hospital, Weaverville

A. FRANK BREWER, M.D.
Merced County
P. O. Box 1350, Merced

WILLIAM C. BUSS, M.D.
Kern County
P. O. Box 997, Bakersfield

HAROLD D. CHOPE, M.D.
San Mateo County
225 37th Avenue, San Mateo

IRA O. CHURCH, M.D.
Sacramento County
2221 Stockton Blvd., Sacramento

STERLING S. COOK, M.D.
Napa County
P. O. Box 749, Napa

MERLE COSAND, M.D.
San Bernardino County
316 Mountain View Avenue, San Bernardino

H. ANTHON DAHLSRUD, M.D.
Colusa County
317 Fifth Street, Colusa

GAROLD FABER, M.D.
Butte County
P. O. Box 1100, Chico

RUSSELL S. FERGUSON, M. D.
Santa Cruz County
P. O. Box 962, Santa Cruz

GEORGE A. FOSTER, M.D.
Nevada County (under Sec. 1157, H. & S. Code)
National Hotel, Nevada City

FRANK E. GALLISON, M.D.
Ventura County
Court House, Ventura

J. CLINTON GILBERT, M.D.
Modoc County (under Sec. 1157, H. & S. Code)
Cedarville Branch Modoc Medical Center, Cedarville

ROY O. GILBERT, M.D.
Los Angeles County
241 N. Figueroa Street, Los Angeles 12

E. G. HAND, M.D.
Alpine County (under Sec. 1157, H. & S. Code)
Gardnerville, Nevada

JAMES T. HARRISON, M.D.
Sonoma County
3325 Chanate Road, Santa Rosa

IRENA A. HEINDL, M.D.
Stanislaus County
P. O. Box 1607, Modesto

VICTOR H. HOUGH, M.D.
Inyo County
P. O. Box 215, Independence

ROSWELL L. HULL, M.D.
San Benito County
Health Center Building, Hollister

MYRON W. HUSBAND, M.D.
Monterey County
154 West Alisal Street, Salinas

C. R. KROEGER, M.D.
Mendocino County
880 N. Bush Street, Ukiah

JAMES C. MALCOLM, M.D.
Alameda County
15000 Foothill Blvd., San Leandro

AUSTIN W. MATTHIS, M.D.
Imperial County
1007 W. Hamilton Avenue, El Centro

ANGUS A. McKINNON, M.D.
El Dorado County
8 Chapel Street, Placerville

WILLIAM B. McKNIGHT, M.D.
Plumas County
Plumas County Hospital, Quincy

LESTER S. McLEAN, M.D.
Humboldt-Del Norte County
P. O. Box 857, Eureka

HENRY G. MELLO, M.D.
Solano County
228 Broadway, Vallejo

RUTH MOLDENHAUER, M.D.
Placer County
360 Elm Street, Auburn

ROBERT D. MONLUX, M.D.
Fresno County
515 S. Cedar, Fresno

JOSEPH T. NARDO, M.D.
Santa Barbara County
P. O. Box 119, Santa Barbara

JACK C. NICHOLS, D.O.
Mono County (under Sec. 1157, H. & S. Code)
P. O. Box 713, Bridgeport

NORMAN NICHOLS, M.D.
Mariposa County (under Sec. 1157, H. & S. Code)
P. O. Box C, Mariposa

EDWARD LEE RUSSELL, M.D.
Orange County
P. O. Box 355, Santa Ana

RACHEL SANDROCK, M.D.
Shasta County
P. O. Box 639, Redding

ELLIS D. SOX, M.D.
San Francisco City and County
101 Grove Street, San Francisco

EVERETT M. STONE, M.D.
Riverside County
Court House, Riverside

CARL C. SUTTON, D.O.
Sierra County (under Sec. 1157, H. & S. Code)
P. O. Box 208, Downieville

HUBERT O. SWARTOUT, M.D.
San Luis Obispo County
P. O. Box 360, San Luis Obispo

W. ELWYN TURNER, M.D.
Santa Clara County
2220 Moorpark Avenue, San Jose

DONALD E. UPP, M.D.
Kings County
Route 2, Box 209, Hanford

EDITH F. YOUNG, M.D.
Sutter-Yuba County
309 C Street, Marysville

FULL-TIME CITY HEALTH JURISDICTIONS

DWIGHT M. BISSELL, M.D.
City of San Jose
285 S. E. Market Street, San Jose 17

HENRY M. BOCKRATH, M.D.
City of San Bernardino
Room 110, City Hall, San Bernardino

IRA O. CHURCH, M.D.
City of Sacramento
2221 Stockton Blvd., Sacramento

MARY ELIZABETH GARTHWAITE, M.D.
City of Oakland
Sixth Floor, City Hall, Oakland

HELEN HART, M.D.
City of Santa Barbara
2 De la Guerra Plaza, Santa Barbara

I. D. LITWACK, M.D.
City of Long Beach
2655 Pine Avenue, Long Beach

JAMES C. MALCOLM, M.D.
City of Alameda
Health Center Building, Alameda

WILBER J. MENKE, JR., M.D.
City of Pasadena
100 N. Garfield Avenue, Pasadena

EMIL E. PALMQUIST, M.D.
City of Berkeley
2121 McKinley Street, Berkeley

ELLIS D. SOX, M.D.
San Francisco City and County
101 Grove Street, San Francisco
(Also listed under county jurisdictions)

GEORGE M. UHL, M.D.
City of Los Angeles
111 East First Street, Los Angeles

NOT APPOINTED TO DATE
City of Modesto
P. O. Box 642, Modesto

East Bay Medical Association Warns Parents on Aspirins

More than 100,000 Alameda and Contra Costa homes have been or will be reached by inserts mailed with doctor bills warning parents to lock aspirin tablets away from small children. The insert, which is being issued by the Child Welfare Committee of the Alameda-Contra Costa Medical Association, is the first in a series designed to aid parents in protecting their children against accidents.

The second insert will deal with burns and scalds. The third will be on the hazards of pesticides and insecticides.

Popularity of the aspirin inserts was demonstrated when local physicians ordered more than 75,000 in a period of one week.

FULL-TIME HEALTH DEPARTMENTS IN CALIFORNIA

CITY HEALTH DEPARTMENTS

COUNTY	CITY
ALAMEDA	ALAMEDA
	BERKELEY
	OAKLAND
LOS ANGELES	LONG BEACH
	LOS ANGELES
	PASADENA
SACRAMENTO	SACRAMENTO
SAN BERNARDINO	SAN BERNARDINO
SANTA BARBARA	SANTA BARBARA
SANTA CLARA	SAN JOSE
STANISLAUS	MODESTO

STATE OF CALIFORNIA-DEPARTMENT OF PUBLIC HEALTH
DIVISION OF LOCAL HEALTH SERVICE
JULY 1, 1956

Encephalitis Study Shows Serious Sequelae Occur Frequently in Infants

Severe and permanent sequelae are a frequent aftermath of western equine encephalitis if the patient is an infant and particularly if he is under three months of age. One of the most significant findings, thus far, of the encephalitis clinical follow-up study, this fact is particularly disturbing because so many of the cases of western equine encephalitis—usually 20 to 30 percent—occur in infants. The study, supported by funds from the National Institute of Neurological Diseases and Blindness, is being made by Stanford University School of Medicine in cooperation with the state and local health departments in California.

In a paper reporting the follow-up study findings, published in the February 1956 issue of *California Medicine*, Doctors Richard J. Palmer and Knox H. Finley state that 32 (44%) of 72 patients examined, who had western equine encephalitis before they reached three months of age, had residual effects. Sequelae consisted of recurrent convulsions, motor disorders and mental retardation. Nineteen of these had mental retardation (with or without motor and convulsive complications) of sufficient degree to make placing them in an institution necessary or seem a future possibility.

Now at the midpoint in its projected five-year period, the clinical follow-up study is expected to add considerably to the knowledge of the after-effects of the western equine and St. Louis types of encephalitis. Originating with an opportunity for clinical observation of cases which occurred in the 1952 outbreak of encephalitis in the central valley, the study has about reached the peak number of patients who can be included in the investigation unless future cases increase the study group appreciably. The potential study group now includes all laboratory positive and inconclusive cases reported to the California State Department of Public Health from 1945 through 1955.

Six hundred and forty-eight (56%) of the 1,163 potential study cases have been examined. Most of the remaining 515 are not available for one reason or another. Seventy have died, 120 live in areas not covered by clinics, 170 cannot be located. A few have declined to participate and some who were included in the study group because of inconclusive laboratory findings are not being followed because additional medical data indicate their illnesses were probably not western equine or St. Louis encephalitis.

The inclusion of persons who were ill several years ago has added valuable data to the study material. It has been learned that some persons had a convalescent period of as long as 18 months or two years but eventually recovered completely. A few children who were free from convulsions following their acute illnesses, have again become subject to seizures after a year or two. The question arises as to whether western equine or St. Louis encephalitis in infancy may be responsible for epilepsy beginning in the teen years. It is hoped that some of the study patients can be observed over a sufficiently long period of time to learn if any of them develop seizures. The infant patients of 1945 are now 11, so if the study can be continued a few years longer, significant data may become available on this point.

Examinations at intervals over a period of years are also beginning to show up developmental retardation in children which was not apparent in infancy. Often it is not until the environment begins to make greater demands on an individual that limitations become evident.

An interesting new project of the study is to photograph on movie film patients who have observable sequelae. These movies will provide material for repeated review and analysis and will also be used for teaching purposes. So far, pictures have been taken of three-year-old twins, both of whom had western equine encephalitis at a few days of age. Permission has been obtained to photograph several other children, an elderly man, and twin boys, one of whom had western equine encephalitis and the other who did not.

The 14 central California valley health departments who arrange the special clinics and contact the patients are giving invaluable assistance to the study. To date, 69 clinics have been held and the 648 patients have made a total of 1,655 visits.

The neurohistopathologic part of the study is done at the neuropathology laboratory at Stanford University School of Medicine. Some interesting material is being studied which is helping to clarify the similarities and differences in the pathology which occurs in the central nervous system in western equine and St. Louis encephalitis and some other encephalitides. Teaching aids are also being prepared from this material.—*Naomi Riggs, Research Assistant, Encephalitis Clinical Follow-up Study.*

Public Health Positions

Contra Costa County

Dental Hygienist: Salary range, $414 to $496. Requires California license; and, either completion of a four year curriculum of dental hygiene at an approved university, or, a two year course in dental hygiene plus two years' practical experience, of which one year must have been in a school or health or welfare department. Apply to Contra Costa County Civil Service Department, Box 710, Martinez.

Humboldt County

Public Health Nurses: Two positions open. Salary range, $392 to $491. Generalized program with some school nursing. Car furnished; personal car desirable. California registration and California driver's license required. Apply to L. S. McLean, M.D., Director, Humboldt-Del Norte Health Department, Box 857, Eureka.

Santa Clara County

Public Health Nurses: Salary range, $355 to $433 with anticipated increase to $372 to $455 in September, 1956. Positions available in August. Generalized nursing program, including schools and bedside nursing on demonstration-teaching basis. Car mileage, 8 cents per mile. Communicate with Helen W. Goodenough, Director of Nursing, Santa Clara County Health Department, 2220 Moorpark Avenue, San Jose.

Solano County

Public Health Bacteriologist: Salary range, $341 to $415. Position open August 1st. Requires possession of public health bacteriologist certificate. Three weeks' annual leave; 40-hour week. Sick leave; hospital plan. For further information, write Henry G. Mello, M.D., Director and Health Officer, Solano County Health Department, 228 Broadway, Vallejo.

State of California

Public Health Nurses: Salary range, $415 to $505. Car provided. Openings for assignment in rural counties under contract for services from the State Department of Public Health. Applicants must have completed an accredited university program of study in public health nursing and have had two years' experience in general public health nursing. Applicants must possess a bachelor's degree and state public health nursing certificate. For further information write to Miss Rena Heig, Chief, Bureau of Public Health Nursing, State Department of Public Health, 2151 Berkeley Way, Berkeley 4.

Dr. A. B. Schwartz Appointed Chief of Mental Health Services

In June, Dr. A. B. Schwartz was appointed Chief of the Mental Health Services of the State Department of Public Health, the first person to occupy this position since the resignation of Dr. Kent A. Zimmerman in May, 1954.

Dr. Schwartz has had varied experiences in this field since his graduation from the University of California School of Medicine in 1950. After completing his internship at San Bernardino County Hospital, Dr. Schwartz took his residency in psychiatry at Winter Veterans' Administration Hospital and the Menninger School of Psychiatry in Topeka, Kansas, and at Langley Porter Clinic in San Francisco.

From 1954 to 1956 the 33-year-old doctor worked for his master's degree at Harvard School of Public Health. During his two years in Boston he was active in preventive community psychiatry and was associated with the Wellesley Human Relations Center and the Whittier Street Health Department.

As director of the Mental Health Services, Dr. Schwartz will be head of a relatively new public health service. As early as 1944 a Committee on Mental Hygiene appointed by the Governor recommended that the State Department of Public Health establish a section on mental health. Following this recommendation the Legislature in 1954 amended the Health and Safety Code as follows: "The State Department of Public Health may maintain a mental health service which shall advise and assist local departments of health and education in the establishment of mental health services, particularly in connection with maternal and child health conferences and in schools of the State."

"The department shall coordinate this service with the program of the State Department of Mental Hygiene and may conduct such other activities as may be required in the development of mental health service as related to public health."

With the aid of the Commonwealth Fund of New York City, the department's mental health service was established on a demonstration basis for a three-year period. Upon culmination of the trial period the department decided that a mental health service was necessary and has continued to seek financial support from the State Legislature for the program as a means to the development on the local level of preventive mental health services.

Public Health Social Worker Positions Open; Scholarships Available

California is faced with an acute shortage of social workers to fill positions in public health and related medical care and rehabilitation programs. The demand for social workers to assist with the social aspects of programs has increased with the growing recognition by public health departments of the relatedness of social factors to disease control and to the prevention of community health problems such as juvenile delinquency.

Vacancies exist in the State Department of Public Health, the Long Beach City Health Department, Fresno County Health Department, Imperial County Health Department, the San Francisco County Health Department, San Bernardino Health Department and the San Mateo County Department of Health and Welfare. Vacancies also exist in related hospital, teaching and rehabilitation programs.

As an aid to recruitment of social workers qualified to work in public health, a public health social work internship program has been developed by the State Department of Public Health, the U. S. Children's Bureau, and the Schools of Social Welfare and Public Health, University of California, Berkeley. Scholarships are available for the second year of graduate training in medical social work, and for a third year as an intern in a public health department.

Persons interested in vacant positions or in the training program should contact Mrs. Esther C. Spencer, Chief, Social Service, State Department of Public Health, 2151 Berkeley Way, Berkeley 4.

In 1953 the President's Commission on Health Needs of the Nation reported that our total national medical research effort was an amount less than we spent on monuments and tombstones.

Expansion of Commissioned Reserve Encouraged by Public Health Service

Dr. Leonard A. Scheele, Surgeon General, U. S. Public Health Service, has announced that qualified professional health personnel actively engaged in public health practice and preventive medicine are being encouraged to apply for commissions in the service's expanding Commissioned Reserve.

These personnel include: Physicians, nurses, sanitary engineers, veterinarians, pharmacists, psychologists, psychiatrists, scientists (such as bacteriologists and microbiologists), statisticians, medical record librarians, and any other professional health specialists who can meet the requirements for appointment to the Commissioned Reserve.

Dr. Scheele said the Commissioned Reserve is being expanded to increase the Nation's readiness to meet the unusual public health demands of national emergencies and the Public Health Service is interested in encouraging greater participation in the program by professional groups. Physicians, nurses, sanitary engineers, and dentists make up the majority of officers now in the Commissioned Reserve.

In the event of national emergencies, the Surgeon General explained, the Commissioned Reserve, composed of qualified professional health personnel, would have the opportunity of serving their country in the capacities for which their professional training and experience have fitted them.

Commissioned Reserve officers will be called for emergency duty primarily to reinforce the staffs of official state and local health agencies and to augment the Public Health Service operating staff.

From the standpoint of membership of sovereign nations, the World Health Organization is the largest official international structure ever built by man, with a membership of 80 states as compared with the United Nations, for instance, which has a membership of 60 states.—*Henry Van Zile Hyde, M.D., in Public Health Reports, Vol. 71, No. 2, Feb. 1956, p. 151.*

A. Harry Bliss Heads Western Branch, A. P. H. A.

President of Western Branch, American Public Health Association, during 1956-57 will be Mr. A. Harry Bliss, Chairman of the School of Public Health, University of California, Los Angeles. Mr. Bliss, who served as president-elect during 1955-56, succeeds G. D. Carlyle Thompson, M.D., Executive Officer and Secretary of the Montana State Board of Health.

Western branch's Twenty-third Annual Meeting, held in Salt Lake City, Utah, on May 30th-June 2d was attended by 350 persons from the western states, Alaska, Hawaii, and two of the Canadian provinces. Next year's meeting will be held in Long Beach, California, on May 29-June 1, 1957, with local health officer, I. D. Litwack, M.D., serving as the local arrangements chairman. In 1958, western branch will meet jointly with the Canadian Public Health Association in Vancouver, British Columbia, the week of May 18th.

Following are the 1956-57 officers with the holdover members of the regional board listed under the heading 1955-57, and the newly elected members for a two-year period listed under 1956-58.

OFFICERS FOR 1956-57

President

Mr. A. Harry Bliss, Chairman of the School of Public Health, University of California, Los Angeles.

President-elect

G. R. F. Elliot, M.D.C.M., D.P.H., Assistant Provincial Health Officer, Department of Health and Welfare, 828 West 10th Avenue, Vancouver, British Columbia.

Vice Presidents

S. P. Lehman, M.D., M.P.H., Director of Public Health, Seattle-King County Department of Public Health, 1500 Public Safety Building, Seattle 4, Washington.

William W. Stiles, M.D., Associate Professor, School of Public Health, University of California, Berkeley 4, California.

Robert Dyar, M.D., Chief, Division of Preventive Medical Services, California State Department of Public Health, 2151 Berkeley Way, Berkeley 4, California.

Secretary-Treasurer

Mrs. L. Amy Darter, Associate Microbiologist, Division of Laboratories, California State Department of Public Health, 2151 Berkeley Way, Berkeley 4, California.

REGIONAL BOARD
1955-57

Miss K. Elizabeth Anderson, Director, Division of Public Health Education, Montana State Board of Health, Helena, Montana.

John A. Lichty, M.D., Pediatric Consultant, Colorado State Department of Public Health, Denver, Colorado.

GOODWIN J. KNIGHT, Governor
MALCOLM H. MERRILL, M.D., M.P.H.
State Director of Public Health

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Ellarene L. MacCoy, M.D., Medical Consultant, Bureau of Vocational Rehabilitation, California State Department of Education, 357 South Hill Street, Los Angeles 13, California.

Willard J. Stone, M.D., Health Officer, Marion County Department of Health, Salem, Oregon.

Miss Margaret S. Taylor, R.N., Associate Professor of Public Health Nursing, University of California, Los Angeles 24, California.

1956-58

Miss Marian R. Chladek, Director, Division of Public Heath Nursing, Wyoming State Department of Public Health, Cheyenne, Wyoming.

John M. Switzer, Director of Health Education, Group Health Cooperative of Puget Sound, 200 15th Avenue North, Seattle 2, Washington.

L. J. Peterson, Secretary and Director of Health, Idaho State Board of Health, Boise, Idaho.

Jack B. Hatlen, Jr., Lecturer in Sanitary Science, School of Public Health and Preventive Medicine, University of Washington, Seattle, Washington.

Miss Dorothy L. Craig, Director, Division of Health Education, City of Phoenix Department of Public Health, 225 West Washington Street, Phoenix, Arizona.

In addition to the six officers and 10 elective members, the regional board includes the chairmen and secretaries of the eight scientific sections, a representative from each of the nine affiliated societies, the representative to the A. P. H. A. Governing Council, the immediate past president and a representative from each of the six unaffiliated state public health associations.

Fresno Westside Project Exhibit Wins Cup at Rome Conference

Word was recently received by the Fresno County Health Department that their exhibit on the Westside Project was awarded a silver cup by the International Union for Health Education of the Public at its Third Conference, held in Rome, Italy, from April 27 to May 5, 1956. The exhibit, a 30-page, black and white portfolio of pictures, news clippings, and letters, was centered around the theme, "How a Community Cooperates to Solve a Local Health Problem."

One of 30 exhibits sent to Rome, the portfolio was prepared by the Fresno County Health Department with the cooperation of the many agencies and individuals participating in the Westside Project. The project was chosen as subject of the exhibit since it was the wish of the eight national organizations sponsoring the exhibition to show examples of outstanding programs in which whole communities had worked together to solve problems.

The project, which originated with an outbreak of disease among migratory workers, has become widely known for the variety of problems it deals with, such as housing, health and education, and for the extensive participation by agencies and individuals. Visitors have come from many states and countries to view the project in the hope that some of the methods used can be applied in their areas.

Lent to the health department for reproduction in the portfolio were a number of irreplaceable "collectors' items" from many persons associated with the project since its beginning six years ago. Agencies and individuals who contributed material were: Migrant Ministry; American Red Cross; Fresno Child Care Center; Fresno County Schools; Girl Scouts; Agricultural Extension Service; Fresno County Health Department; Mrs. Mina Teilman; Mr. Tom O'Neil, Chairman of the Rural Health and Education Committee; and Mr. Martin Gunderson, District Superintendent of Westside School District.

Nevada and Modoc Counties Contract for Public Health Services

On July 1st, Nevada County, with a population of 19,100, and Modoc County, with a population of 9,700, contracted with the State Department of Public Health for the provision of public health services in conformance with Section 1157 of the Health and Safety Code.

With the addition of thest two counties, there are now seven counties contracting for service. First to contract with the State Department of Public Health in the program to establish full-time, organized public health services in those rural counties of the State where resident populations are small and scattered was Mono County in July, 1954. Alpine County began its contract services in January, 1955; Trinity County and Sierra County in July, 1955; and Mariposa County in January, 1956.

Of the State's total population as of July, 1955, 98.1 percent lived in areas having full-time organized public health services. Only eight of California's 58 counties, with a population of 130,000, remain without organized public health services. Boards of Supervisors in two of these counties have shown interest in contracting for services within the next year.

The enabling legislation enacted by the 1953 Legislature provides for assistance to counties which because of their small populations, do not have adequate financial resources for the maintenance of full-time local health departments. The State Department of Public Health recently augmented its assistance to the contract counties with the assignment of an additional medical officer to the program as authorized by the Legislature at its last session. Dr. Lloyd Bond, under the direction of Dr. George F. O'Brien, will assist the local health staffs in immunization programs, communicable disease control, maternal and child health programs and other medical activities. In addition to this assistance, the Legislature has provided funds for the employment of sanitarians and nurses and for medical supplies and biologics. Public health laboratory services are provided by the State Department of Public Health laboratories. Local health officers and other staff members, offices and supplies and utilities are provided by the contract counties.

Oxnard Man Dies of Plague; First California Case Since 1947

California's first known case of bubonic plague since 1947 has resulted in the death of a 43-year-old Oxnard, Ventura County, man. The victim, a retired Navy chief petty officer, died June 25, nine days after his apparent exposure to infected fleas while he was on an outing with his son and grandson in Lockwood Valley and Sespe Gorge areas of Ventura County.

Reports of the victim before his death and investigation by local and state health department staff disclosed the presence of a number of mummified squirrels and rabbits in the area where the man had walked from his car with his son and grandson to do some target shooting at a deserted farm. These dead rodents indicate that an epizootic had taken place.

The man became ill and was seen by an Oxnard physician, who referred him to the Corona Naval Hospital where plague was ultimately suspected and antibiotic treatment instituted. However, death ensued. Laboratory tests conducted by the State Department of Public Health laboratory confirmed the case as plague resulting from a virulent strain of *P. pestis*.

The recent death in Ventura County is the first known human case to have occurred in that county since plague first appeared in California in 1900. Since 1900, 405 human cases of plague have been reported in 18 counties of the State. Of these cases, 284 terminated fatally. In recent years the fatality rate has been decreased sharply by the early use of antibiotics.

Most of California's cases occurred in three outbreaks. Outbreaks in San Francisco in 1900-1903 and in 1907-1909 accounted for 292 cases. Oakland had an outbreak of pneumonic plague in 1919 with 13 deaths out of 14 cases and Los Angeles had an outbreak of the pneumonic type in 1924 which resulted in 30 deaths out of 32 cases.

Rodent plague foci are widespread in California, with laboratory proof of infection established in 36 of the 58 counties. Since the early outbreaks, cases have usually occurred sporadically. The occasional human case has been confined in recent years to instances of exposure to wild rodents, although plague in isolated rural areas continues as a potential health problem.

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